

BIBLIOGRAPHY

C. FITZHUGH TALMAN, Meteorologist in Charge of Library

The following have been selected from among the titles of books recently received as representing those most likely to be useful to Weather Bureau officials in their meteorological work and studies:

RECENT ADDITIONS

- Bamford, A. J.
Upper air observations, 1922-23. With appendices by H. Jameson. Colombo. 1924. 32 p. plates (fold.). 34 cm. (Colombo observatory. Bulletin no. 5.)
- Bobzin, Ernst.
Vergleichende Betrachtung des Klimas und der kalten Auftriebstströmungen an der südwestafrikanischen und südarabischen Küste. Hamburg. 1921. 18 p. figs. 33½ cm. (Dissert. Hamburg. Univ.)
- Bouwman, Everh.
Natuurkunde en weerkunde voor land- en tuinbouwscholen. 3d. ed. Groningen. 1922. 180 p. illus. map. 19 cm.
- British association for the advancement of science.
Handbook of Canada. Issued by the local committee on the occasion of the meeting of the British association for the advancement of science at Toronto, August, 1924. Toronto, 1924. 449 p. illus. map (in pocket). 19½ cm. [Climate, p. 106-115.]
- British Columbia. Dept. of agriculture.
Climate of British Columbia. Tables of rainfall, snowfall, sunshine, temperature, and humidity for the year 1923. Bulletin no. 27. (ninth edition). Victoria. 1924. 20 p. 24 cm.
- British (Terra Nova) Antarctic expedition. 1910-1913.
Miscellaneous data, compiled by H. G. Lyons. London. 1924. 75 p. figs. plate. 30½ cm.
- Dobrowski, Antoni Bolesław.
Zagadnienie ruchu powietrza i wody po nierównościach gruntu. (Zagadnienie zasp i wydm, namulisk i mielizn; zagadnienia wiatru halnego chmur górskich i linii śnieżnej). Warszawa. 1924. 12 p. Illus. 31½ cm. (Résumé de l'article inséré dans la Revue météorologique, Nr. 5 et 6, Varsovie 1924.) [Title in Polish and French. Text in French.]
- Eredia, Filippo.
Sull'azione dinamica delle correnti aeree. Roma. 1924. 17 p. 27 cm. (Annali dei lavori pubblici già giornale del genio civile. Anno 62, fasc. 8, Agosto 1924.)
- Fontseré, E.
Nota sobre la periodicidad en la estructura del viento. n. p. n. d. p. 69-72. plates. 24 cm. (Asoc. Española prog. cien., Congreso de Salamanca. T. 4.)
- Giurgiu, Aurel.
Centrele stationari a presiunii atmosferice. Cluj. 1924. 24 p. figs. 23½ cm.
- Roulul de activitate a apei in natura liberă. Un strop din materialul meteorologic practice. Cluj. 1923. 28 p. 22½ cm. Title and text in Rumanian.]
- Great Britain. Meteorological office.
Observer's primer; being short instructions in the method of taking and reporting readings of temperature and rainfall. Specially prepared for meteorological observers in British crown colonies. London. 1924. 13 p. illus. 24½ cm. (M. O. 266.)
- Hiley, W. E., & Cunliffe, Norman.
Investigation into the relation between height growth of trees and meteorological conditions. Oxford. 1922. 19 p. plates. 27½ cm. (Oxford forestry memoirs, no. 1.)
- Jeffreys, Harold.
The earth; its origin, history and physical constitution. Cambridge. 1924. ix, 278 p. figs. 28 cm.
- Kurrik, V.
Eesti kliima valdkonnad. p. 471-485. 21½ cm. (Loodus, no. 9, 1924.) [Title, and text in Estonian. Résumé in German.]
- Meteoroloogia, ehk ilmataeduse õpetus. Tartus. 1924. 192 p. illus. 24 cm. (Teaduslikud õppe- ja käsiraamatud nr. 4.)
- Kyrie, Georg.
Grundris der theoretischen Speläologie. (Mit besonderer Berücksichtigung der Ostalpinen Karsthöhlen). Wien. 1923. xviii, 353 p. illus. plates (part fold.). 24½ cm. (Speläologische Monographien, Bd. I.)
- Marvin, Charles F.
Let us simplify our calendar and publish statistical data in standardized summaries. [Washington. 1924.] 7 p. fig. 23½ cm. (Comments at the meeting of the International geodetic and geophysical union, Madrid, Spain, Oct., 1924.)
- Novák, Václav.
Phaenologická pozorování. (Jejich význam a organizace.) [Phenological observations.] Praze. 1922. 27 p. 20 cm. (Title, and text in Czecho-Slovakian.) (Zprávy moravského zemědělského zázkumu. Ústavu zemědělského. Čís. 74.) [Moravian inst. for invest. terr. mag. Lecture 74.]
- Shaw, H. Knox.
Observations of duration of sunshine in Egypt and the errors of an old type of recorder ... Cairo. 1924. 4 p. plates. 28 cm. (Egypt, Min. pub. works. Physical dept. paper no. 15.)
- Spencer, James H.
Our climate. Useful information regarding the climate between the Rocky mountains and the Atlantic coast, with special reference to Maryland and Delaware. 2nd ed., enl. n.p. 1924. 47 p. illus. 21½ cm. (Issued by Maryland state weather service and U. S. weather bureau.)
- Störmer, Carl.
Situation, dans l'espace, deque lques aurores boréales. Paris. [1920.] 7 p. illus. 25 cm. (Extr.: Bull. de la Soc. astron. de France, avr., 1920.)
- Taihoku, Meteorological observatory.
Weather forecasts and storm warnings. Taiwan. 1924. [2 p.] 33½ cm.
- Union of South Africa.
Frost map. Pretoria. 1922. 3 maps. 25½ x 34 cm.
- Union of South Africa. Meteorological office.
Code and instructions for weather messages from land stations. Pretoria. 1924. 21 p. plates. 24½ cm.
- Wheeler, E. B.
Humidity recorders. p. 238-258. figs. 25½ cm. [Exc.: Bell system tech. journ. v. 3, no. 2, Apr., 1924.]
- Wüst, Georg.
Florida- und Antillenstrom; eine hydrodynamische Untersuchung. Berlin. 1924. 48 p. illus. plate (fold.). 26 cm. (Veröff. des Instituts für Meereskunde, Univ. Berlin. Neue Folge, A. Geographisch-naturwissenschaftliche Reihe. Heft 12. Juli, 1924.)

RECENT PAPERS BEARING ON METEOROLOGY

The following titles have been selected from the contents of the periodicals and serials recently received in the library of the Weather Bureau. The titles selected are of papers and other communications bearing on meteorology and cognate branches of science. This is not a complete index of all the journals from which it has been compiled. It shows only the articles that appear to the compiler likely to be of particular interest in connection with the work of the Weather Bureau.

- Annalen der Hydrographie und maritimen Meteorologie. Berlin. 52. Jahrgang. September 1924.
- Edlund, O. Die Trift des "Conrad Holmboe" im Ostgrönlandeis, August-Oktober 1923. p. 207-210. [Describes meteorological services in Spitsbergen, Greenland, etc.]
- Köhler, K. Die atmosphärische Elektrizität über den Meeren. p. 201-207.
- Petersen, P. Die Eisverhältnisse an den deutschen Küsten während des Winters 1923/24. p. 213-220.
- California citrograph. Los Angeles. v. 10. November, 1924.
- McEwen, George F. Forecasting seasonal rainfall from ocean temperatures. p. 39.
- McPhee, Douglas. Fighting the forces of frost at Limoneira, p. 4; 34-35.
- Young, Floyd D. Fruit thermometers in orchard heating for oranges. p. 2.